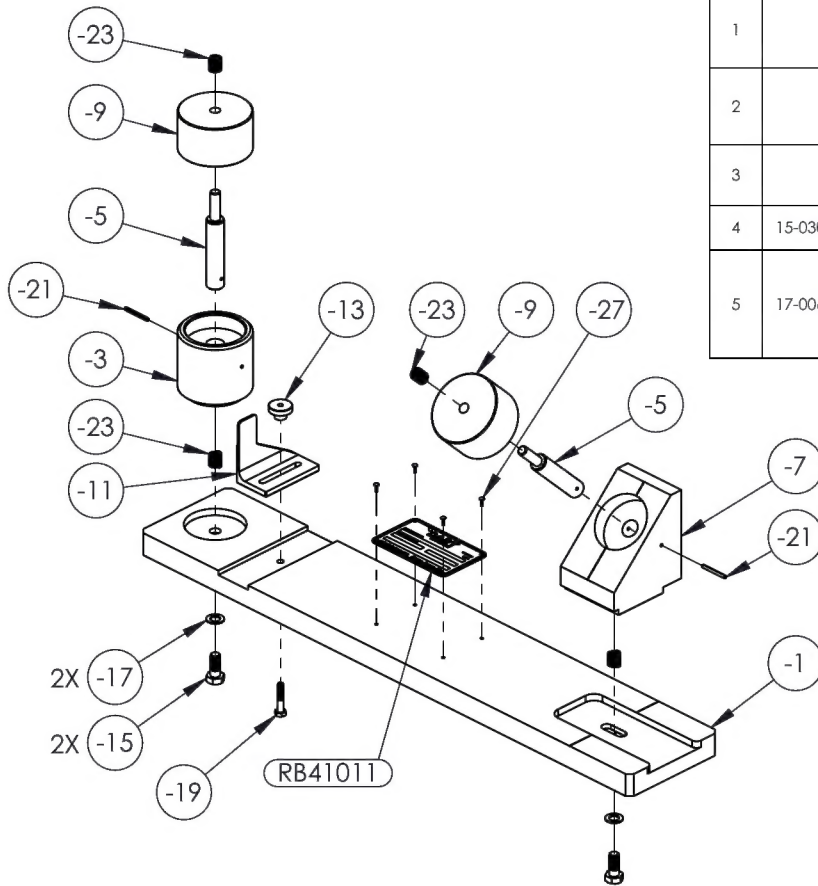
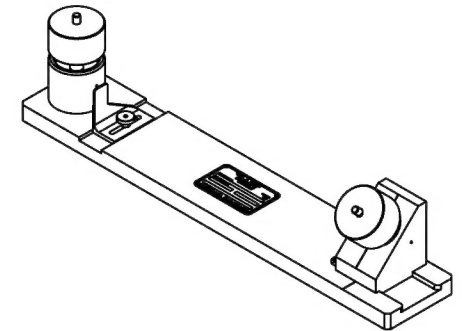


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-1 CH'D ENGRAVE NOTE.	5/28/2009	RJC	RW
1		-1 DELETED ENGRAVE NOTE, CH'D FINISH. -3 ADDED ENGRAVE NOTE AND UNDERCUT NOTE, CORRECTED DIM .18 X 45° TO .08 X 45°. -5 ADDED FINISH. -7 ADDED ENGRAVE NOTE, ADDED DIMS TO LOCATE Ø.098 HOLE. -9 ADDED ENGRAVE NOTE, CORRECTED HELI-COIL THREAD CALL OUT. -11 ADDED ENGRAVE NOTE, CH'D DIM WAS R.210 IS R.250.	5/3/2011	RJC	
2		-1 ADDED TOLERANCES TO SLOTS, ADDED COUNTERBORE. -3 CH'D COUNTERBORE DIA. FROM Ø.562. ADDED TOLERANCE TO Ø1.966, CH'D HOLE FOR -21 FROM Ø.098. -5 CH'D HOLE FOR -21 FROM Ø.094, ADDED TOLERANCE TO Ø.561 DIM. -7 CH'D COUNTERBORE FROM Ø.562, ADDED TOLERANCE TO 1.967 DIM.	5/16/2012	RJC	GE
3		-1 CH'D FINISH WAS POWDER COAT YELLOW IS ANODIZE RED, REMOVED MASKING NOTES AND ASSOC. DIMS. -7 ADDED LOCATION DIM FOR Ø.098 HOLE 1.745 FROM BOTTOM OF PART & REMOVED EXTRANEOUS CONSTRAINTS. -11 CH'D DIM WAS 1.250 IS 1.250 ±.030.	2/13/2013	BIM	SE
4	15-0308	-1 ADDED Ø.089 HOLES FOR PLACARD. -3, -7, -9 & -11 CH'D ENGRAVE NOTE WAS ENGRAVE T/N IS ENGRAVE P/N. -5 CH'D MATERIAL CALLOUT WAS G&P 4140 IS 4140 G&P / 4142 G&P.	9/16/2015	RJC	JAG
5	17-0065	UPDATED TO NEW STANDARDS. -1 ADDED DIM 2X R.2. -3 REMOVED DIM Ø.628 FOR -23 HELI-COIL. ADDED NOTE 'TAP FOR -23 HELI-COIL'. -5 CH'D MAT'L WAS 4140 G&P/4142 G&P IS 4140/4142; CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416, TYPE II, CLASS II IS ZINC PLATE ASTM B633 TYPE 1 SC2. -7 CH'D DIM WAS .463 IS (.463), WAS .876 IS (.876), WAS Ø.323 $\sqrt{.63}$ FOR -23 HELI-COIL IS $\sqrt{.63}$ TAP FOR -23 HELI-COIL; ADDED DIM .614, 2.721, 1.791; REMOVED DIM .983. -9 REMOVED DIM Ø.328 FOR -23 HELI-COIL; ADDED NOTE 'TAP FOR -23 HELI-COIL'.	3/17/2017	SM	JAG



NOTE:

ORIGINAL REF. NO.

RBW6205G00432 ASSY. = 3G6205G00432

RBW6205G00432-1 = 3G6205G00852

RBW6205G00432-3 = 3G6205G10831

RBW6205G00432-7 = 3G6205G10931

RBW6205G00432-9 = 3G6205G11031

RBW6205G00432-11 = 3G6205G01551

DO NOT USE FOR REFERENCE ONLY

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	6061		2
			-3	1	ROUND SEAT	6061		3
			-5	2	STUD	4140/4142		4
			-7	1	SLIDE SEAT	6061		5
			-9	2	KNOB	6061		6
			-11	1	POINTER	6061		7
		B/O	-13	1	THUMB NUT	S.S.	#10-32 UNF (ESSENTA #SKN-55)	1
		B/O	-15	2	HEX HEAD CAP SCREW	STEEL	5/16-24 UNF (SPENCER AIRCRAFT #AN5-5A)	1
		B/O	-17	2	FLAT WASHER	STEEL	Ø5/16 (SPENCER AIRCRAFT #AN960-516)	1
		B/O	-19	1	HEX HEAD CAP SCREW	STEEL	#10-32 UNF X 7/8 (SPENCER AIRCRAFT #AN3-7A)	1
		B/O	-21	2	ROLL PIN	STEEL	Ø3/32 X 1 (MCMMASTER-CARR #98296A861)	1
		B/O	-23	4	HELI-COIL	S.S.	5/16-24 UNF X 1/2 (MCMMASTER-CARR #91732A233)	1
		B/O		1	DART PLACARD	ALUMINUM	RB41011	1
		B/O	-27	4	#2 DRIVE SCREW	COATED STEEL	Ø.1 X 1/4 (MCMMASTER-CARR #90081A077)	1



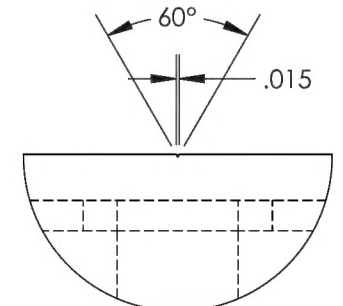
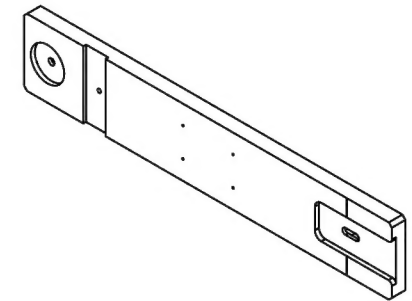
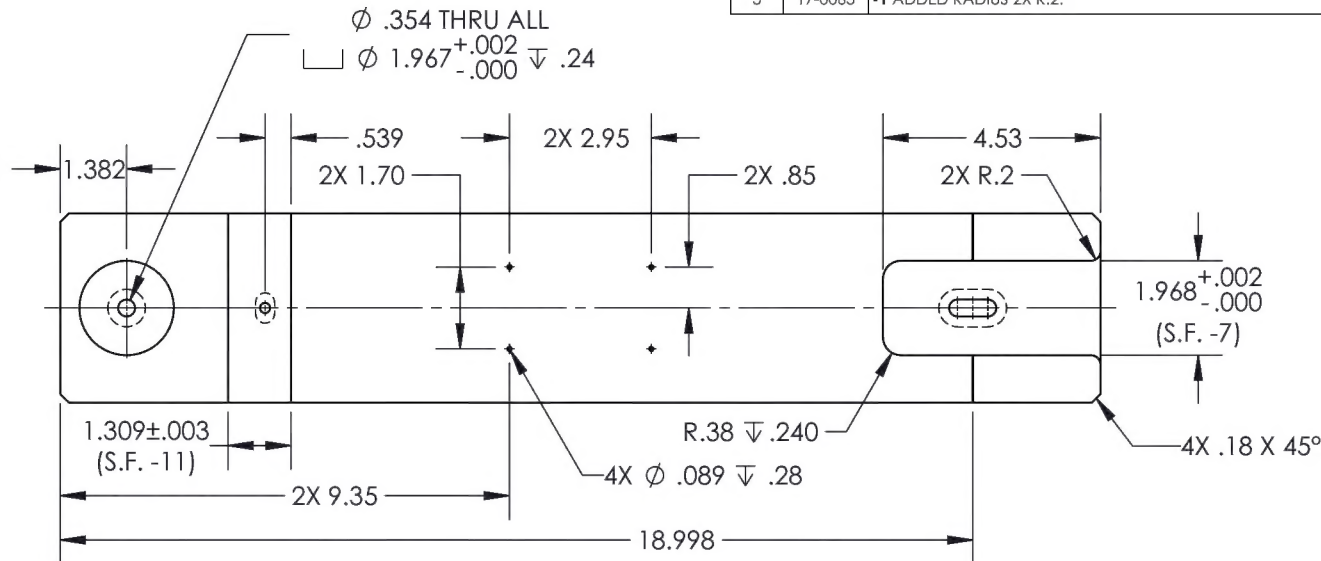
TITLE
M/R PITCH CONTROL LINK ADJUSTING TOOL

DWG NO. RBW6205G00432-3G REV 5

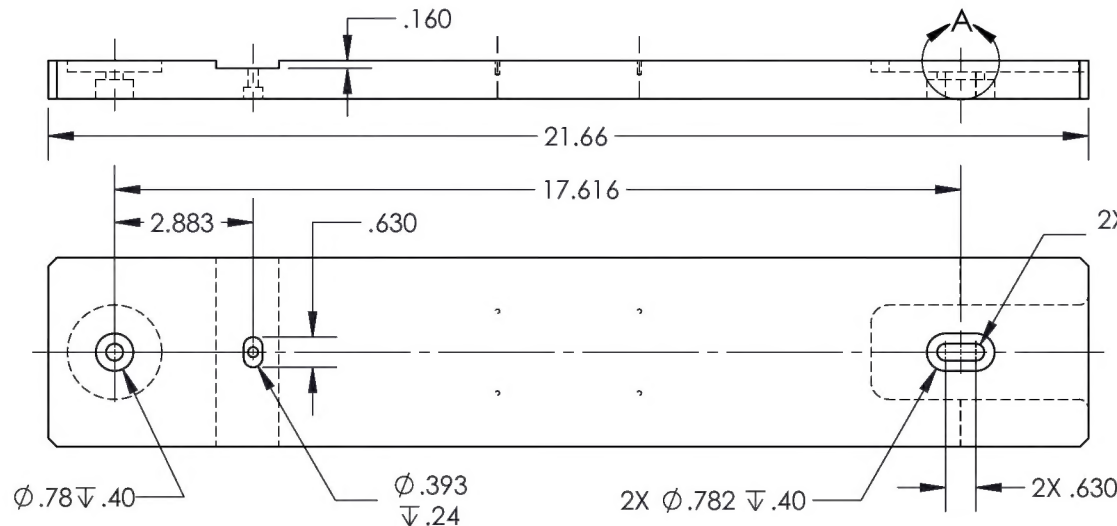
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT	FINISH	DIMENSIONS ARE IN INCHES	
		.XXX ± .005	FRACTIONS ± 1/8
		.XX ± .01	ANGLES ± 5°
		.X ± .1	SURFACES = 125✓
SPEC		1. BREAK ALL SHARP EDGES	
		.015 x 45° OR .015R	
		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	PERRITT	USED ON MODEL	
CHECKED:	DD 03/17/2017	AGUSTA	
OPPS APPR:	AA 03/20/2017		
QA APPR:	JL 03/29/2017		
APPROVED:	JAG 04/03/2017		
SCALE	1:4	DATE	1/19/2008
SHEET 1 OF 8			

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-1 CH'D ENGRAVE NOTE.	5/28/2009	RJC	RW
1		-1 DELETED ENGRAVE NOTE, CH'D FINISH.	5/3/2011	RJC	
2		-1 ADDED TOLERANCES TO SLOTS, ADDED COUNTERBORE.	5/16/2012	RJC	SE
3		-1 CH'D FINISH WAS POWDER COAT YELLOW IS ANODIZE RED, REMOVED MASKING NOTES AND ASSOC. DIMS.	2/13/2013	BIM	SE
4	15-0308	-1 ADDED Ø.089 HOLES FOR PLACARD.	9/16/2015	RJC	JAG
5	17-0065	-1 ADDED RADIUS 2X R.2.	3/17/2017	SM	JAG



DETAIL A
SCRIBE LINE

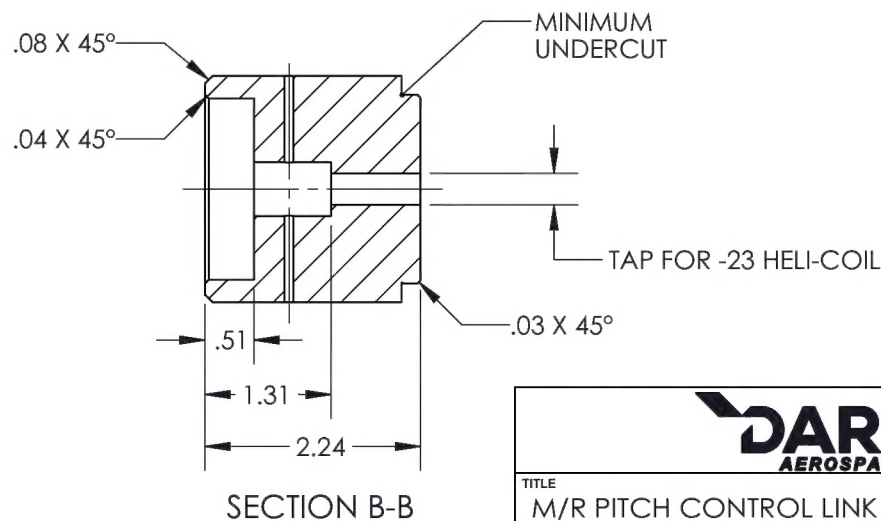
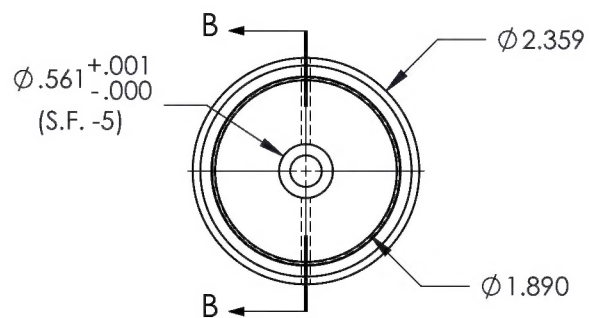
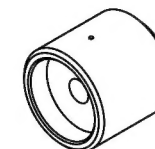
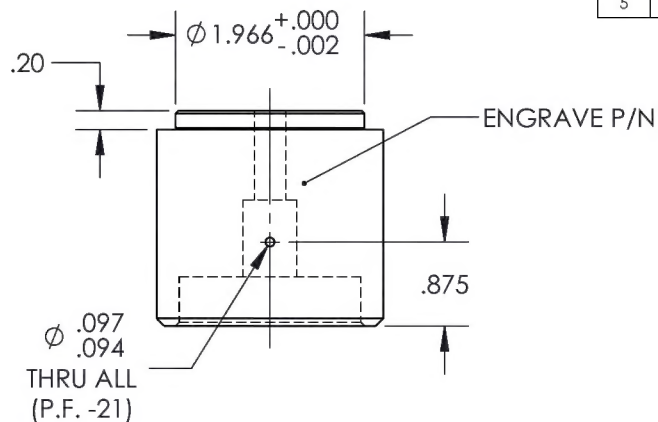


(-1)
BASE

TITLE M/R PITCH CONTROL LINK ADJUSTING TOOL		
DWG NO. RBW6205G00432-3G-1		REV 5
MAT'L 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8
FINISH RED ANODIZE		.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625, TYPE II, CLASS II		.X ± .1 SURFACES = 125✓
DRAWN BY: PERRITT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017		USED ON MODEL
APPROVED: JAG 04/03/2017		AGUSTA
SCALE 1:4	DATE 1/19/2008	SHEET 2 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3 ADDED ENGRAVE NOTE AND UNDERCUT NOTE, CORRECTED DIM .18 X 45° TO .08 X 45°.	5/3/2011	RJC	
2		-3 CH'D COUNTERBORE DIA. FROM Ø.562, ADDED TOLERANCE TO Ø1.966, CH'D HOLE FOR -21 FROM Ø.098.	5/16/2012	RJC	GE
4	15-0308	-3 CH'D ENGRAVE NOTE WAS ENGRAVE T/N IS ENGRAVE P/N.	9/16/2015	RJC	JAG
5	17-0065	-3 REMOVED DIM Ø.628 FOR -23 HELI-COIL; ADDED NOTE 'TAP FOR -23 HELICOIL'.	3/17/2017	SM	JAG



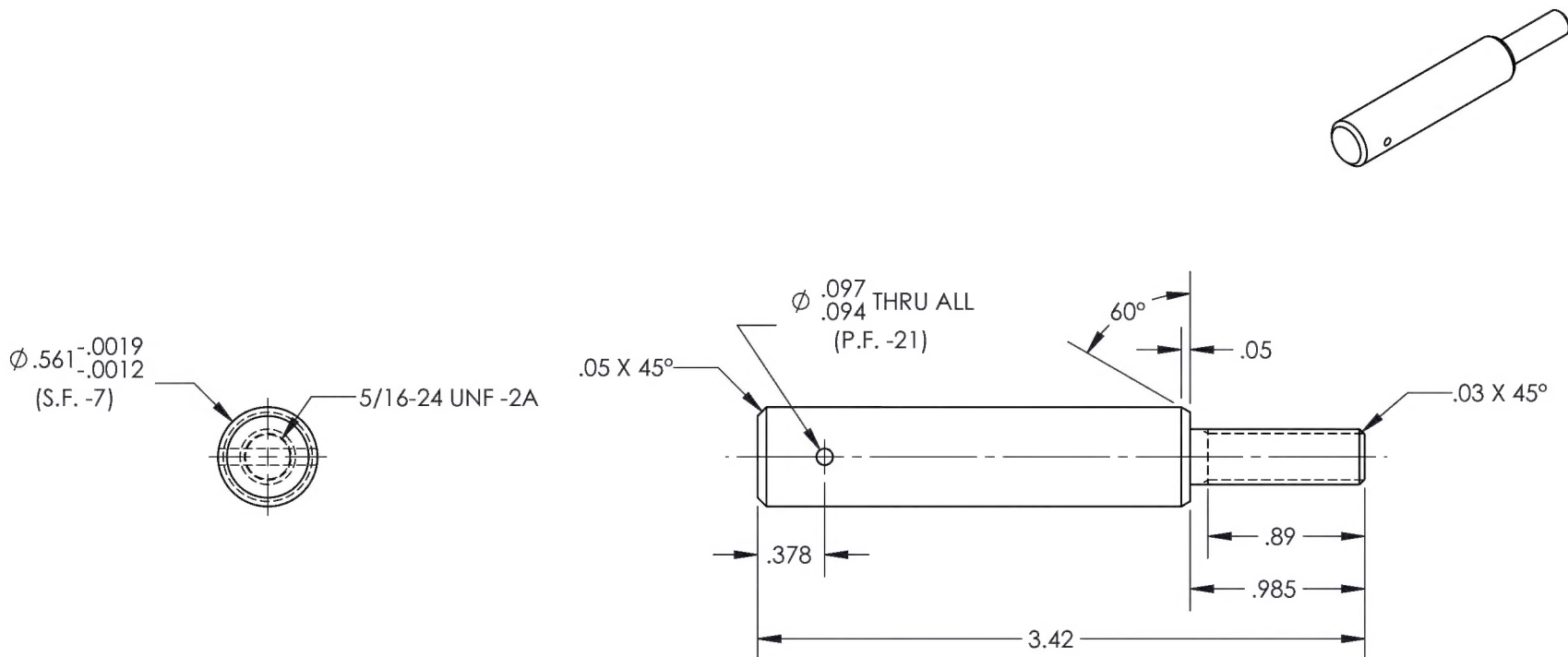
(-3)

ROUND SEAT

DART AEROSPACE	
TITLE M/R PITCH CONTROL LINK ADJUSTING TOOL	
DWG NO. RBW6205G00432-3G-3	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	AGUSTA
SCALE 1:2	DATE 1/19/2008
SHEET 3 OF 8	

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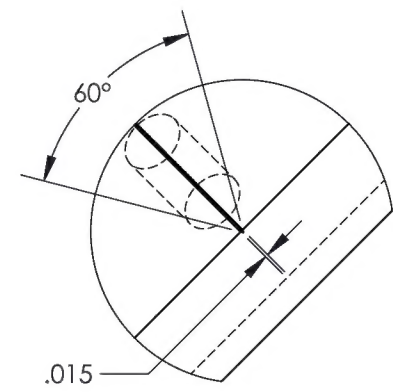
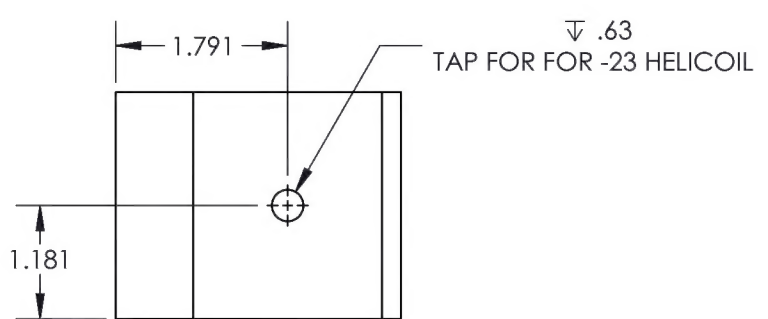
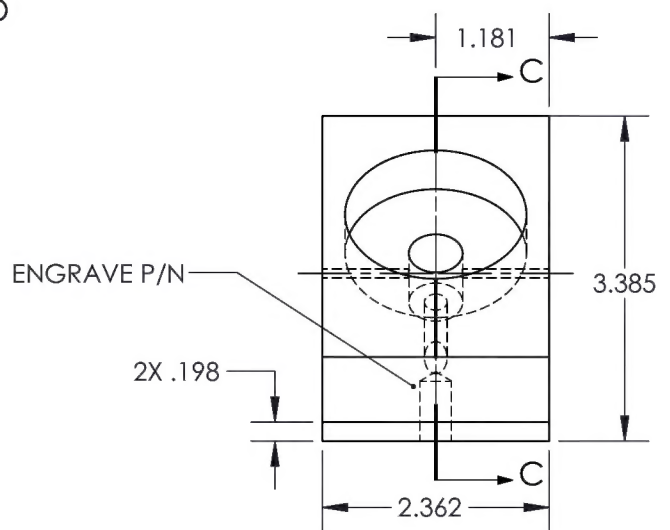
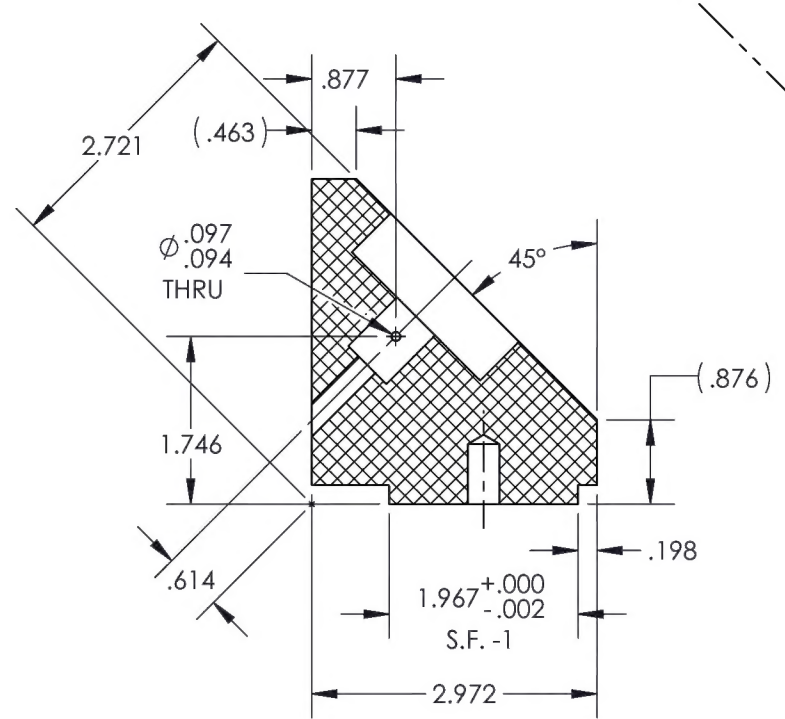
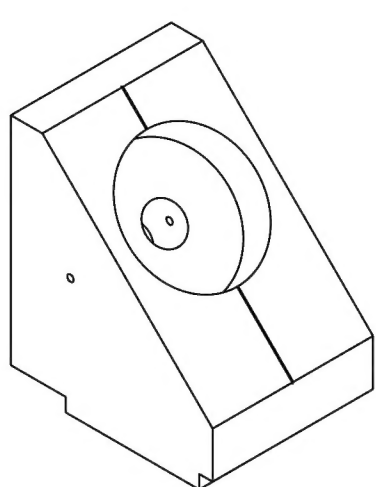
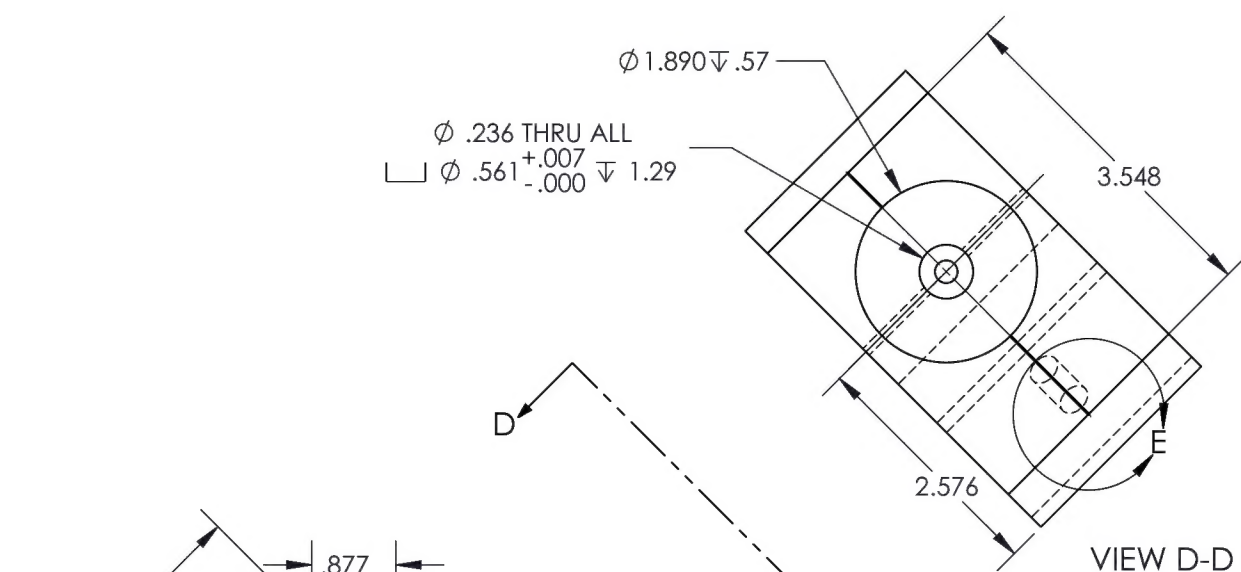
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 ADDED FINISH.	5/3/2011	RJC	
2		-5 CH'D HOLE FOR -21 FROM Ø.094, ADDED TOLERANCE TO Ø.561 DIM.	5/16/2012	RJC	GE
4	15-0308	-5 CH'D MATERIAL CALLOUT WAS G&P 4140 IS 4140 G&P / 4142 G&P.	9/16/2015	RJC	JAG
5	17-0065	-5 CH'D MAT'L WAS 4140 G&P/4142 G&P IS 4140/4142; CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416, TYPE II, CLASS II IS ZINC PLATE ASTM B633 TYPE 1 SC2.	3/17/2017	SM	JAG




(-5)
STUD

DART AEROSPACE	
TITLE M/R PITCH CONTROL LINK ADJUSTING TOOL	
DWG NO. RBW6205G00432-3G-5	REV 5
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125°
CHECKED: DD 03/17/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 03/20/2017	.015 x 45° OR .015R
QA APPR: JL 03/29/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 04/03/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 1/19/2008	USED ON MODEL
	AGUSTA
	SHEET 4 OF 8

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-7 ADDED ENGRAVE NOTE, ADDED DIMS TO LOCATE Ø.098 HOLE.	5/3/2011	RJC	
2		-7 CH'D COUNTERBORE FROM Ø.562, ADDED TOLERANCE TO 1.967 DIM.	5/16/2012	RJC	GE
3		-7 ADDED LOCATION DIM FOR Ø.098 HOLE 1.745 FROM BOTTOM OF PART & REMOVED EXTRANEOUS CONSTRAINTS.	2/13/2013	BIM	GE
4	15-0308	-7 CH'D ENGRAVE NOTE WAS ENGRAVE T/N IS ENGRAVE P/N.	9/16/2015	RJC	JAG
5	17-0065	-7 CH'D DIM WAS .463 IS [.463], WAS .876 IS [.876], WAS Ø.323 ∇ .63 FOR -23 HELI-COIL IS ∇ .63 TAP FOR -23 HELICOL; ADDED DIM .614, 2.721, 1.791; REMOVED DIM .983.	3/17/2017	SM	JAG

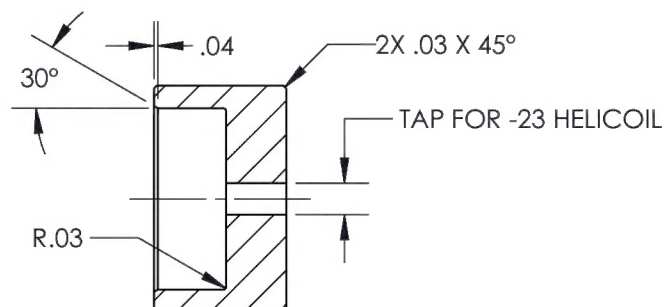
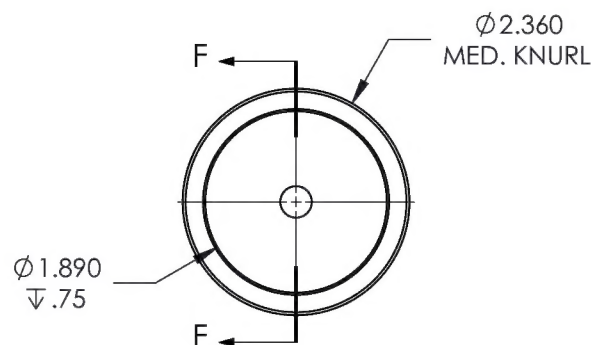
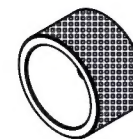
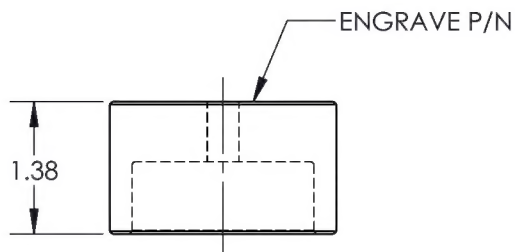


⑦
SLIDE SEAT

			
TITLE M/R PITCH CONTROL LINK ADJUSTING TOOL			
DWG NO. RBW6205G00432-3G-7			REV 5
MAT'L 6061		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH CLEAR ANODIZE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC MIL-A-8625, TYPE II, CLASS I		.XX ± .01 ANGLES ±.5°	
		.X ± .1 SURFACES = 125√	
DRAWN BY: PERRITT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DD 03/17/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 03/20/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 03/29/2017		USED ON MODEL	
APPROVED: JAG 04/03/2017		AGUSTA	
SCALE 1:2	DATE 1/19/2008	SHEET 5 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-9 ADDED ENGRAVE NOTE, CORRECTED HELI-COIL THREAD CALL OUT.	5/3/2011	RJC	
4	15-0308	-9 CH'D ENGRAVE NOTE WAS ENGRAVE T/N IS ENGRAVE P/N.	9/16/2015	RJC	JAG
5	17-0065	-9 REMOVED DIM Ø.328 FOR -23 HELI-COIL; ADDED NOTE 'TAP FOR -23 HELICOIL'.	3/17/2017	SM	JAG



SECTION F-F

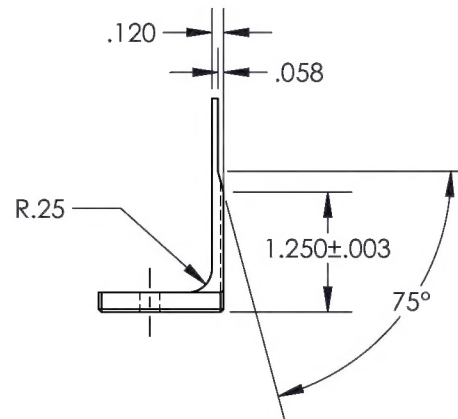
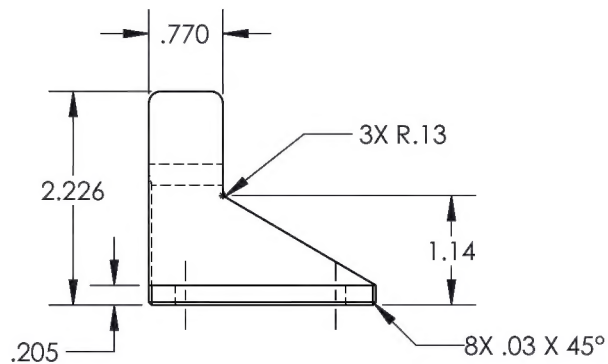
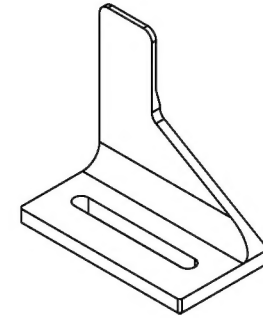
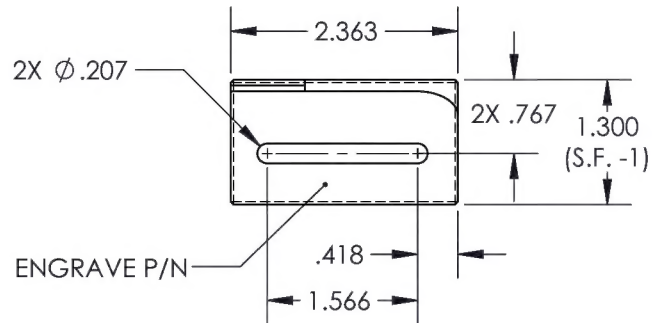
(-9)

KNOB

DART AEROSPACE	
TITLE M/R PITCH CONTROL LINK ADJUSTING TOOL	
DWG NO. RBW6205G00432-3G-9	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	AGUSTA
SCALE 1:2	DATE 1/19/2008
SHEET 6 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-11 ADDED ENGRAVE NOTE, CH'D DIM WAS R.210 IS R.250.	5/83/2011	RJC	
3		-11 CH'D DIM WAS 1.250 IS 1.250 ±.030.	2/13/2013	BIM	SE
4	15-0308	-11 CH'D ENGRAVE NOTE WAS ENGRAVE T/N IS ENGRAVE P/N.	9/16/2015	RJC	JAG

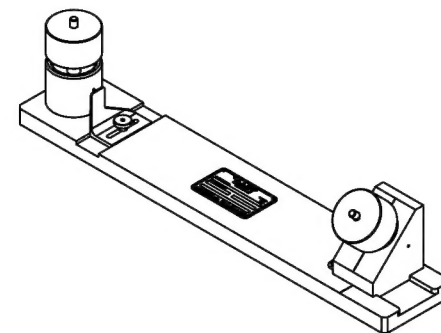
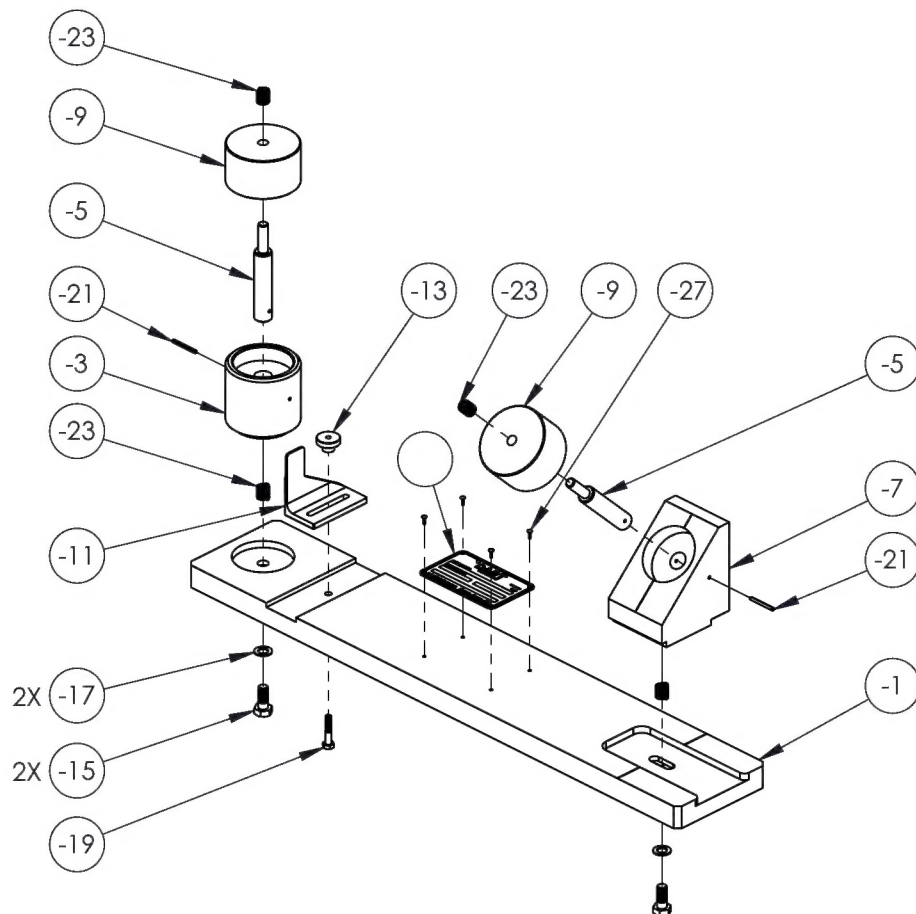


(-11)

POINTER

DART AEROSPACE	
TITLE M/R PITCH CONTROL LINK ADJUSTING TOOL	
DWG NO. RBW6205G00432-3G-11	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ±.5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	AGUSTA
SCALE 1:2	DATE 1/19/2008
SHEET 7 OF 8	

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Part #	UNIT QTY	Description	Material
-1	1	BASE	6061
-3	1	ROUND SEAT	6061
-5	2	STUD	4140/4142
-7	1	SLIDE SEAT	6061
-9	2	KNOB	6061
-11	1	POINTER	6061
-13	1	THUMB NUT	S.S.
-15	2	HEX HEAD CAP SCREW	STEEL
-17	2	FLAT WASHER	STEEL
-19	1	HEX HEAD CAP SCREW	STEEL
-21	2	ROLL PIN	STEEL
-23	4	HELI-COIL	S.S.
	1	DART PLACARD	ALUMINUM
-27	4	#2 DRIVE SCREW	COATED STEEL

DART
AEROSPACE

190 S. Danebo Ave., Eugene, OR. 97402
1-800-556-4166
e-mail: sales@dartaero.com
dartaerospace.com

TITLE				M/R PITCH CONTROL LINK ADJUSTING TOOL	
DWG NO.	RBW6205G00432-3G	REV	5	CUSTOMER 1 OF 1	
SCALE	1:4	DATE	1/19/2008	SHEET	8 OF 8